

What is claimed is:

1. An apparatus for receiving an electronic mail, said apparatus comprising:

a receiving section to receive electronic mail data including image data and finishing information for image forming operation based on said image data;

an acquiring section to acquire said image data and said finishing information from said electronic mail data;

a finishing information judging section to compare said finishing information with finishing contents processible for said apparatus;

a selecting section to select whether or not a changing operation of said finishing information is necessary, when said finishing information includes a finishing content unprocessible for said apparatus; and

a finish setting section to conduct a finish setting operation based on a result of a selecting operation conducted by said selecting section.

2. The apparatus of claim 1, further comprising:

an electronic mail analyzing section to acquire said image data and said finishing information included in said

electronic mail by analyzing said electronic mail, when receiving said electronic mail.

3. The apparatus of claim 1, further comprising:

an apparatus-finishing content storing section to store said finishing content processible for said apparatus.

4. The apparatus of claim 1,

wherein, when said finishing information judging section determines that said finishing information do not include said finishing content unprocessable for said apparatus as a comparison result, said finishing information is applied for said finish setting operation as it is.

5. The apparatus of claim 2,

wherein said electronic mail analyzing section includes a finishing information rule storing section to store a rule with respect to a description of said finishing information, and analyzes said electronic mail data based on a content stored in said finishing information rule storing section to acquire said finishing information, when analyzing said electronic mail data.

6. The apparatus of claim 5,

wherein said finishing information rule storing section stores a tag description and said finishing information while correlating them with each other.

7. The apparatus of claim 1, further comprising:

a notifying section to notify a sender of said electronic mail, when said finishing information of said electronic mail includes said finishing content unprocessable for said apparatus.

8. The apparatus of claim 7,

wherein said notifying section notifies said sender of a fact that said finishing information includes said finishing content unprocessable for said apparatus and a processing content corresponding to said fact.

9. The apparatus of claim 1, further comprising:

a notifying section to notify a sender of said finishing content processible for said apparatus.

10. The apparatus of claim 1,

wherein finishing contents are different from each other depending on senders.

11. The apparatus of claim 1, further comprising:

an individual-sender finishing content storing section to store identifying information for an individual-sender and a finishing content, which is allowed for said individual-sender, while correlating them with each other.

12. The apparatus of claim 1, further comprising:

a sender rejecting section to stop an image-forming operation based on said image data included in said electronic mail, when an address of a sender coincides with a rejecting address established in advance.

13. The apparatus of claim 1, further comprising:

a sender restricting section to allow an image-forming operation based on said image data included in said electronic mail, only when an address of a sender coincides with an allowed address established in advance.

14. The apparatus of claim 1, further comprising:

an image-forming section to conduct an image-forming operation based on said image data.

15. The apparatus of claim 1, further comprising:

a finishing section to apply a finish processing to a formed image;

wherein said finishing section performs said finish processing based on said finish setting.

16. An apparatus for receiving an electronic mail, said apparatus comprising:

a receiving section to receive electronic mail data including image data and finishing information for image forming operation based on said image data;

an acquiring section to acquire said image data and said finishing information from said electronic mail data;

a finishing information judging section to compare said finishing information with a finishing content processible for said apparatus; and

a process selecting section to select whether a processing operation should be proceeded or stopped, when said finishing information includes a finishing content

unprocessible for said apparatus as a comparison result.
conducted in said finishing information judging section.

17. An apparatus for receiving an electronic mail, said apparatus comprising:

a receiving section to receive electronic mail data including image data and finishing information for image forming operation based on said image data;

an acquiring section to acquire said image data and said finishing information from said electronic mail data;

a finishing information judging section to compare said finishing information with a finishing content processible for said apparatus; and

a process stopping section to stop a finish processing, when said finishing information includes a finishing content unprocessible for said apparatus as a comparison result conducted in said finishing information judging section.

18. An apparatus for receiving an electronic mail, said apparatus comprising:

a receiving section to receive electronic mail data including image data and finishing information for image forming operation based on said image data;

an acquiring section to acquire said image data and said finishing information from said electronic mail data;

a finishing information judging section to compare said finishing information with a finishing content processible for said apparatus; and

a finish setting section to conduct a finish setting operation, which does not include a finishing content unprocessable for said apparatus, after changing said finishing information in respect to said finishing content unprocessable for said apparatus, when said finishing information includes said finishing content unprocessable for said apparatus as a comparison result conducted in said finishing information judging section.

19. A system for communicating an electronic mail, said system comprising:

an electronic mail creating apparatus to create electronic mail data including image data and finishing information; and

an electronic mail receiving apparatus that includes a receiving section to receive said electronic mail data including said image data and said finishing information transmitted by said electronic mail creating apparatus, and a

finishing information judging section to compare said finishing information with a finishing content processible for said apparatus, to conduct an image-forming operation based on said finishing information;

wherein said electronic mail receiving apparatus notify said electronic mail creating apparatus, when said finishing information includes said finishing content unprocessable for said apparatus as a comparison result conducted in said finishing information judging section.

20. A system for communicating an electronic mail, said system comprising:

an electronic mail creating apparatus to create electronic mail data including image data and finishing information; and

an electronic mail receiving apparatus that includes a receiving section to receive said electronic mail data including said image data and said finishing information transmitted by said electronic mail creating apparatus, to conduct an image-forming operation based on said finishing information;

wherein said electronic mail receiving apparatus notify said electronic mail creating apparatus of finishing

information processible for said electronic mail receiving apparatus, corresponding to an inquiry from said electronic mail creating apparatus to said electronic mail receiving apparatus.

21. A system for communicating an electronic mail, said system comprising:

an electronic mail creating apparatus that acquires image data and an address of a receiver when creating said electronic mail, to create electronic mail data including said image data, said address of said receiver and finishing information for forming an image based on said image data; and

an electronic mail receiving apparatus described in claim 1.

22. An apparatus for communicating an electronic mail, said apparatus comprising:

an acquiring section to acquire said image data and an address of a receiver of said electronic mail; and

an electronic mail creating section to create electronic mail data including finishing information

described by said image data, said address of said receiver of said electronic mail and a tag.

23. The apparatus of claim 22,

wherein said finishing information includes at least one of a designation of color or black and white, a designation of enlargement or reduction and a punching operation.

24. The apparatus of claim 22,

wherein said finishing information are described in a main description of said electronic mail.

25. The apparatus of claim 22,

wherein said finishing information are described in a header of said electronic mail.

26. The apparatus of claim 23, further comprising:

an image data acquiring section to acquire said image data;

a receiver acquiring section to acquire said address of said receiver of said electronic mail;

a finishing information acquiring section to acquire said finishing information for forming an image; and

an electronic mail data generating section to generate said electronic mail data including said address of said receiver, said finishing information and said image data.

27. The apparatus of claim 26,

wherein said electronic mail data generating section is so constituted that it generates said electronic mail data, which has said address at a header, said finishing information provided as a main description and said image data added to said main description.

28. The apparatus of claim 26,

wherein said image data acquiring section is provided with an image data storing section in which said image data are stored.

29. The apparatus of claim 26,

wherein said image data acquiring section is provided with a scanner for reading an image to generate said image data.

30. The apparatus of claim 26,

wherein said receiver acquiring section is provided with a receiver inputting section for setting a receiver by means of an inputting operation of a sending operator.

31. The apparatus of claim 26,

wherein said receiver acquiring section is provided with a receiver storing section for memorizing a receiver.

32. The apparatus of claim 26,

wherein said finishing information acquiring section is provided with a finishing information inputting section for setting said finishing information by means of an inputting operation of a sending operator.

33. The apparatus of claim 26,

wherein said finishing information acquiring section can acquire only such finishing information that are described by a rule established in advance.

34. The apparatus of claim 33,

wherein said rule relates to a description by a tag.

35. The apparatus of claim 26,

wherein said finishing information acquiring section is provided with a finishing content storing section for storing finishing content data being acquirable.

36. The apparatus of claim 26, further comprising:

a model finishing content storing section to store a finishing content being processible as data of every model for a finishing section.

37. The apparatus of claim 26, further comprising:

a receiver model data storing section that stores model data of a finishing section provided in said receiver while correlating it to receiver identifying information.

38. The apparatus of claim 26,

wherein said apparatus is so constituted that said apparatus acquires receiver identifying information to identify a receiver, and can select a finishing content being usable for a finishing section provided in said receiver.

39. The apparatus of claim 26,

wherein said apparatus is so constituted that said apparatus acquires receiver identifying information, and acquires receiver model data from said receiver model data storing section, based on said receiver identifying information, and acquires a finishing content being selectable from model finishing content storing section, based on said model data.

40. The apparatus of claim 26, further comprising:

an inquiring section to inquire a finishing content being processible for a receiver from said receiver.

41. The apparatus of claim 40,

wherein, when said inquiring section obtains said finishing content being processible for said receiver, said finishing information acquiring section can acquire only such finishing information that are limited within said finishing content.

42. The apparatus of claim 26, further comprising:

a communicating section to communicate said electronic mail by coupling to a network.